

ABSTRACT OF DISCLOSURE

A device that records information on an optical disc and a method for recording the information on the optical disc, so as to maintain a constant recording quality when the information is recorded on the optical disc using a constant number of the rotations to control the speed. The recording device includes a linear velocity detector detects a linear velocity which is a velocity of a spot of a light, which is irradiated to record the information on a surface of the optical disc, in a tangential direction of a circumference of the optical disc, and an optical power controller controlling the optical power of the light to record the information on the surface of the optical disc based on the linear velocity detected by the linear velocity detector.

Patent Application No. 2010-100000